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☐ **1.** <u>A Rapid Prototype of an IEEE802.11a Synchronizer</u>
Olsson, Mattias, Jan 2002
...imperfections like carrier **frequency offset**, timing offset and phase...achieved.
Nyckelord Keyword **wlan**, IEEE802.11a, OFDM, synkronisering...IEEE802.11a standard
for **WLAN**. The second part consists...FFT Fast Fourier Transform **FIR** Finite Impulse
Response...Transform IQ In-phase and **Quadrature** ISI Inter-Symbol
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☐ **2.** <u>Timing synchronization for OFDM-based wireless networks</u>
You, Charles / Horng, Henry / Zhang, Jin-Yun, *EUROPEAN PATENT APPLICATION*,
May 2003
...number of **pilot** symbols in...the carrier **frequency offset** by using...time and
frequency offset in OFDM systems...OFDM-based **WLAN** standards...multiple **short
training** symbols...response (**FIR**) low pass...and last **short training** symbol are...point
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